

JC18 Rec'd PCT/PTO 0 4 MAY 2001

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#6/A

In the Application of:

STEPHEN M. ALLEN ET AL.

CASE NO.: BB1129 PCT

APPLICATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

FILED: CONCURRENTLY HERewith

EXAMINER: UNKNOWN

FOR: PLANT GLUTAMINE AMIDOTRANSFERASE  
HOMOLOGSPRELIMINARY AMENDMENTAssistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Please amend the application as follows:

**In the specification**

At page 8, line 11, please replace "effect" with affect".

At page 10, line 19, please replace "effecting" with  
"affecting".At page 22, line 31, please replace "effect" with  
"affect".**In the Claims:**

Please cancel claims 1-23.

Please add the following new claims:

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- A'
- 24. An isolated polynucleotide that encodes a histidine biosynthetic enzyme polypeptide having a sequence identity of at least 85% based on the Clustal method of alignment when compared to a polypeptide selected from the group consisting of SEQ ID NOs:2, 4, 6, 8, 10, 12 and 14.
25. The polynucleotide of Claim 24 wherein the sequence identity is at least 90%.
26. The polynucleotide of Claim 24 wherein the sequence identity is at least 95%.